XNET / MER INTERFACE ENCLOSURE #3 – INTERNAL VIEW
DO NOT ENTER TOP OF CONTROL PANEL

XNET / MER INTERFACE ENCLOSURE #1 – INTERNAL VIEW
DO NOT ENTER TOP OF CONTROL PANEL

XNET / MER INTERFACE ENCLOSURE #2 – INTERNAL VIEW
DO NOT ENTER TOP OF CONTROL PANEL

XNET / MER INTERFACE CABINET
CB-35 AD MODULE ENCLOSURE
BACK BOX MEASURES
23-7/8"W x 56"H x 4-3/8"D

REFER TO DRAWING #3 OF 3 FOR DETAIL VIEW ENCLOSURE #3

I HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY OF ONE OF THE REFERENCE DRAWINGS FOR CONTRACT NO. NYC-861.082 IN THE FORM IN WHICH SAID DRAWINGS EXISTED AT THE TIME THE SAID CONTRACT WAS EXECUTED BY THE PARTIES.

DATE 2/1/00 CONTRACT ENGR/ARCH.

DATE 2/3/00 ENGINEERING PROGRAM MGR.

| LEGEND | WIRING | NOTES |
|---|---|---|
| XNET-A : X-NETWORK "A" CIRCUITS<br>XNET-B : X-NETWORK "B" CIRCUITS<br>MNET-A : M-NETWORK "A" CIRCUIT<br>MNET-B : M-NETWORK "B" CIRCUIT<br>LL1 : LOW LEVEL CHANNEL 1 RISER (FA&E/ALERT)<br>LL2 : LOW LEVEL CHANNEL 2 RISER (EVAC)<br>LLT : LOW LEVEL TELEPHONE RISER (TEL)<br>HL1 : HIGH LEVEL CHANNEL 1<br>HL2 : HIGH LEVEL CHANNEL 2<br>ALD : ANALOG LOOP DRIVER (L-9)<br>CSM : CONTINUOUS SIGNAL MODULE (S-9)<br>——— : DARK SOLID LINES INDICATE WORK TO BE DONE.<br>——— : LIGHT SOLID LINES INDICATE EXISTING TO REMAIN.<br>– – – : DARK CENTER LINES INDICATE EXISTING WIRING RELOCATED. | 1. ALL AC POWER WIRING SHALL BE #10 AWG XHHW-2 (WHITE & BLACK).<br>2. AMPLIFIER BATTERY WIRING SHALL BE #10 AWG XHHW-2 (RED & BLACK).<br>3. HIGH LEVEL AUDIO, SPEAKER, CONTROL & SOLENOID CIRCUITS SHALL BE #14 AWG UNSHIELDED TEFLON.<br>4. LOW LEVEL AUDIO, NETWORK, ALD, STROBE, TELEPHONE CIRCUITS SHALL BE #18 AWG SHIELDED TEFLON.<br>5. ALL WIRING DEVICES, TERMINALS, CONNECTORS, ETC. SHALL BE UL LISTED / MEA APPROVED FOR THE TYPE WIRE USED.<br>6. ALL TERMINAL CONNECTORS FOR #10 AWG SHALL BE APPROVED FOR SOLID WIRE CONNECTION. | 1.) SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH SIEMENS-CERBERUS DIVISION SPECIFICATIONS, APPLICABLE CODES, THE CONTRACT DOCUMENTS. DISCREPANCIES, CONFLICTS AND OMISSIONS FOUND ON ANY DOCUMENT, DRAWING, SKETCH, ETC. SHALL BE REPORTED IMMEDIATELY TO THE SIEMENS-CERBERUS DIVISION PROJECT MANAGER. SUCH WORK CONTRACTOR SHALL NOT PROCEED UNTIL CLARIFICATION AND RESOLUTION IS ISSUED IN WRITING BY SIEMENS-CERBERUS DIVISION PROJECT MANAGER. ALL WORK SHALL BE FULLY INSPECTED AND TESTED BY A CERTIFIED SYSTEMS TECHNICIAN DESIGNATED BY THE SIEMENS-CERBERUS DIVISION PROJECT MANAGER. SYSTEMS SHALL NOT BE POWERED UP PRIOR TO THIS POINT.<br>2.) ALL CONNECTIONS MADE DIRECTLY OR INDIRECTLY TO SIEMENS-CERBERUS DIVISION EQUIPMENT AND SYSTEMS SHALL BE IN ACCORDANCE WITH ALL SIEMENS-CERBERUS DIVISION DRAWINGS, SKETCHES/BULLETINS AND SPECIFICATIONS. EQUIPMENT, NETWORKS OR MATERIALS NOT LISTED AND APPROVED FOR USE WITH THIS EQUIPMENT BY SIEMENS-CERBERUS DIVISION SHALL NOT BE EMPLOYED.<br>3.) CONTRACTOR SHALL PERFORM ALL WORK SHOWN ON SIEMENS-CERBERUS DIVISION DRAWINGS, WHICH INCLUDES INTERNAL WIRING REMOVAL, CHANGES & ADDITIONS AND EXTERNAL WIRING TERMINATIONS AS WELL AS COMPONENT INSTALLATION. ALL WORK SHALL BE PERFORMED IN THE PRESENCE OF THE ENGINEER. |

DETAIL "A" – TYPICAL SHIELD/DRAIN INSULATING METHOD
DRAIN WIRE TERMINATED

DETAIL "C" – TYPICAL SHIELD/DRAIN INSULATING METHOD
DRAIN WIRE NOT TERMINATED

DETAIL "B"
TYPICAL SHIELD/DRAIN INSULATING METHOD
DRAIN WIRE CONTINUOUS

SIEMENS
Cerberus Division
Siemens Building Technologies, Inc.
DIRECT SALES DIVISION-SPECIAL PROJECTS / NYC
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FIRE ALARM SYSTEM
XL3 CONVERSION
PHASE III
2 WTC 86 LEVEL MER

DRAWING REVISED BY:
DRAWN BY: M.P.
SCALE: NONE
DATE: 7/24/99
JOB NO: 101.994
CHECKED BY: J.D.
SHEET NO. MXL-ST-86

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